Work Order ID 5742	<i>. ,</i>
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Page 1

April 6, 2010 4:00:30 PM

Required Date: 12/04/2010

Item ID:

D3852-041

Accept



Setup Start



Stop

Revision ID:

Item Name:

Rib Assembly

Start Date:

06/04/2010

Start Oty: 2.00

Rea'd Oty: 2.00



Cust Item ID:

Customer:

Reference:

	_	
Α	pprovals:	

Process Plan:

QC:

Date: 10-4-1) Tooling:

SPC (Y/N):

Date:

Start Run



Stop

Sequence ID/ Work Center ID

Operation Description Set Up/ Run Hours Draw Number Draw Rev.

Date:

Plan Accept Code **Qty**

Reject Qty

Reject Insp. Number Stamp

Draw Nbr

Revision Nbr

D3852 Rev A

100



Large Fab

Large Fab

Large Fab

0.00

0.00

Date:

1- pick D3166-3 to cut D3852-1 rib (LH) as per dwg D3852 using DT9440 jig

2- drill hole (3/16") in D3852-1 using DT9439 jig and open to finish size as per dwg D3852

3- c'sink hole as per dwg

4- remove identification markings

5- deburr

Memo

SAO 10-04-08

6- weld D3759-1 bushing as per dwg D3852 A/R ER316 S.S. Rod Batch: MIOS 213

7- grind bushing weld flush as per dwg dwg D3852

8- deburr hole if necessary

10.04.08

Dart Aerospace Ltd

W/O:			W	ORK ORDER CHAN	IGES				
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:							
	Re	esolution:	Dispositi	on:	QA: N/C	Closed:		Date:	
NCR:			WORK ORE	DER NON-CONFORM	MANCE (NO	R)			****
DATE	STEP	Description of NC	Initial	Corrective Action S Action Description	ection B	0 1	cation	Approval	Approval
	-	Section A	Chief Eng	Chief Eng	Dat		ion C	Chief Eng	QC Inspector
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Work	Orc	ler	ID	57427
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April 6, 2010 4:00:30 PM



Page 2

Item ID:

D3852-041

Accept

Setup Start

Revision ID:

Item Name: Rib Assembly

Start Date:

06/04/2010

Start Otv: 2.00

Required Date: 12/04/2010 Reg'd Qty: 2.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: Date: Tooling:

Memo

Memo

Date:

Run Start

Date: _____

SPC (Y/N):

Date:

Stop

Stop

pl10.04.12

Sequence ID/

Work Center ID

130

QC

Operation Description

OC9- Inspect visual per OSI004- Fusion Welds

Set Up/ **Run Hours**

0.00

0.00

Draw Number Draw Rev.

Accept Plan Code Otv

Reject Otv

Reject Number Stamp

Insp.

Quality Control

140

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

150

Packaging Packaging

Identify as per dwg & Stock Location: (A)

Memo

0.00

0.00

10-04-12

W/O:			WC	RK ORDER CHAN	GES			<u> </u>		
DATE	STEP	PRO	OCEDURE CHAI	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	gory:	NCF	R: Yes	No DQ	A:	Date: _	<u></u>
	Re	esolution:	Disposition	n:	QA:	N/C CI	osed:	7	Date:	
NCR:		,	WORK ORDE	ER NON-CONFORM	IANCE	(NCR)			
DATE	STEP	Description of NC Section A Corrective Action Initial Action Descri			ction B	Ciara 0		ation		Approval
		Section A	Chief Eng	Action Description Chief Eng		Sign & Date	Secti	on C	Chief Eng	QC Inspector
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Work Order ID 57427

April 6, 2010 4:00:30 PM



Page 3

Item ID:

D3852-041

Accept

Setup Start



Revision ID:

Rib Assembly Item Name:

Required Date: 12/04/2010

Start Date:

06/04/2010

Start Oty: 2.00

Reg'd Oty: 2.00

Operation

Description



Cust Item ID:

Customer:

Reference:

A	n	n	r	n٦	va	Is	•

Process Plan:

QC21- Final Inspection - Work Order Release

Date:

Tooling:

Date:

Run Start

OC:

Date:

SPC (Y/N):

Date:

Stop

Stop

Sequence ID/

Work Center ID

160

QC

Memo

Run Hours 0.00

Set Up/

Draw Number

Draw Rev.

Plan Code

Accept Reject Qty Qty

Reject Number

Insp. Stamp

Quality Control

0.00

W/O:			WO	RK ORDER CHANC	GES					
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Picklist Print

April 6, 2010 4:00:35 PM

Work Order ID: 57427

Parent Item:

Comments:

D3852-041

Parent Item Name:

Rib Assembly

IPP Rev:A 08-12-02 new issue DD verified by:EC



Start Date: 06/04/2010

Required Date: 12/04/2010

Page 1

Start Qty: 2.00

Loc Code

9

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3166-3		Manufactured	No			100	Each	9.0000	0.3789	SAD	10-04	~O.P
				<u>Warehous</u>	<u>se</u>	Loc	Oty	Loc Code				
				Locat	<u>ion</u>							
				Main War	ehouse				1			
				WA			9					
				:	55697		. 3		0	.3789		
				· :	56426		6		_			
D3759-1		Manufactured	No			100	Each	25.0000	2.0000			

Bushing

Warehouse Loc Qty Location Main Warehouse WA 25 54072 57184 16

DD 10.04.08

	•								
W/O:			WC	ORK ORDER CHANG	ES				
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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NCR:				ER NON-CONFORMA					
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
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QTY -041 QTY ITEM P/N DESCRIPTION D3852-041 RIB ASSEMBLY 2 D3852-042 BUSHING RIB D3759-1 D3852-1 D3852-2 RIB

D3852-041 RIB ASSEMBLY

D3852-042 RIB ASSEMBLY

SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE WORK ORDER NO. <u>3742</u>7 Af 10-406

NEW ISSUE · A МВ 08.11.07 REV. DESCRIPTION BY DATE DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. REV. A D3852 MFG. APPR. SHEET 1 OF 3 APPROVED TITLE SCALE **RIB ASSEMBLY** DE APPR. COPYRIGHT © 2008 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND OFFICENTIAL AND IS REPRESON OF THE EXPRESS CONCIDION THAT IT IS NOT TO BE USED FOR ANY PRIMEDICE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT DATE 08.11.07

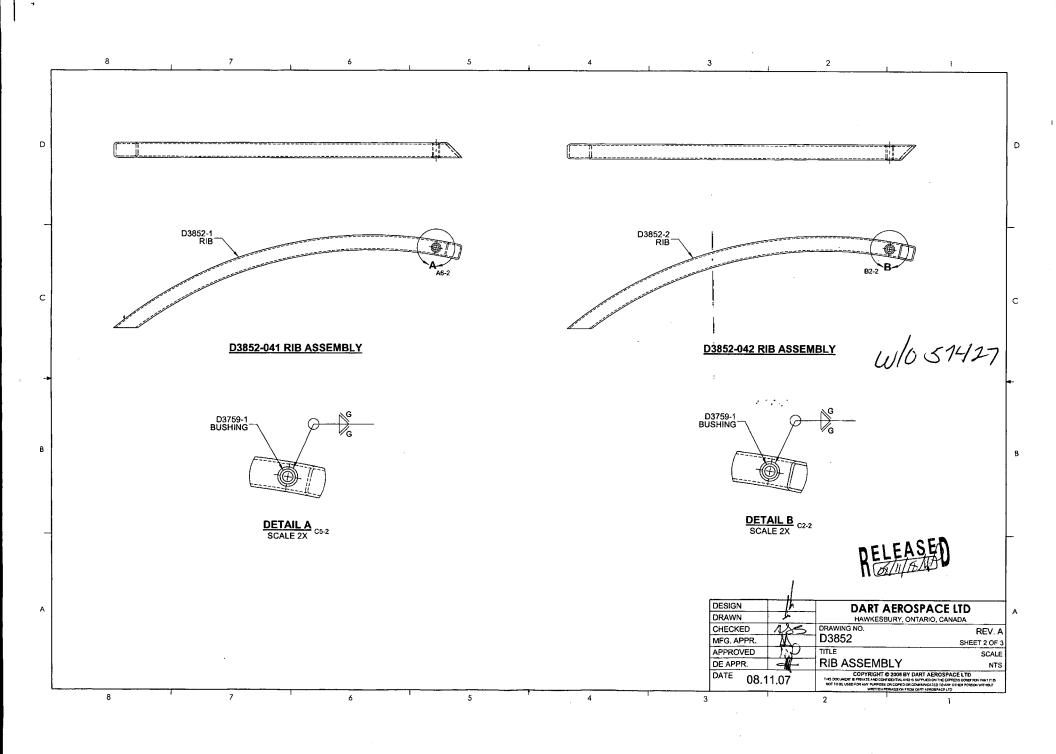
NOTES: 1) MATERIAL: N/A 2) FINISH: NONE

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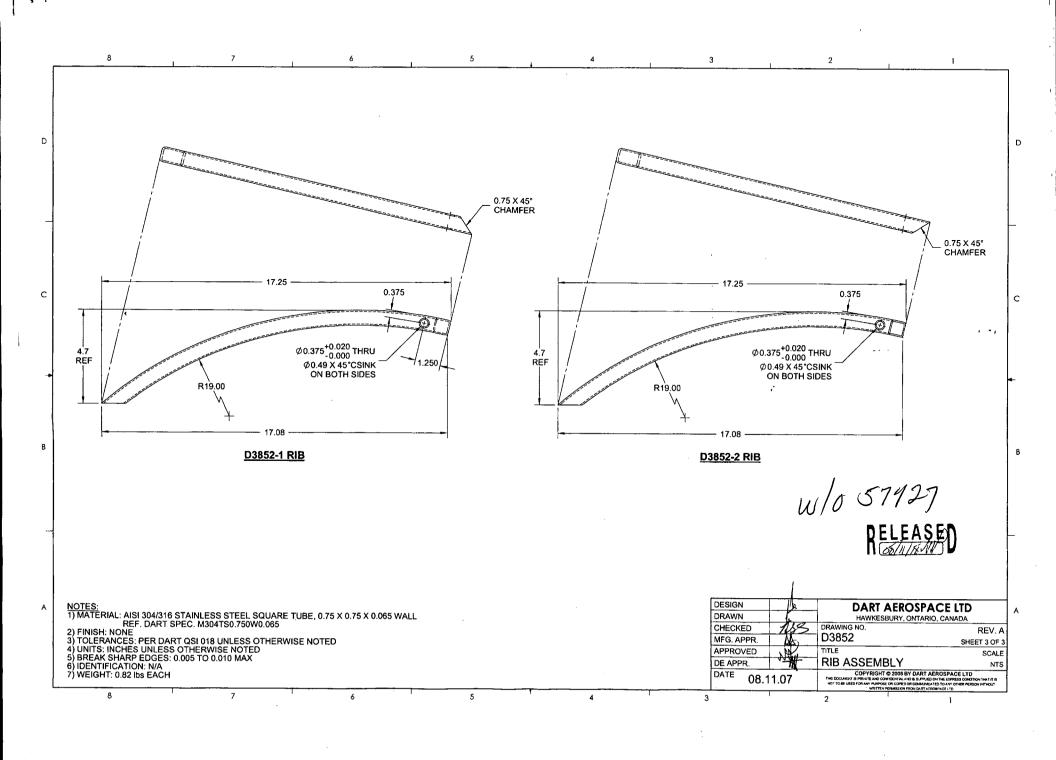
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.83 ibs EACH
8) WELDING: PER QSI 004

8

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
Part No		PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A:	Date: _					
	Re	esolution:						Date: _					
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		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector				
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DATE	STEP	Description of NC	1		ction B	Verif	cation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sigı Da		tion C	Chief Eng	QC Inspector
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W/O:			W	ORK ORDER CHANG	ES			
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NCR:		T		ER NON-CONFORMA			7	
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verificatio	n Approval	Approval
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